



# United States Department of Agriculture

## MONTHLY LIST OF PUBLICATIONS

MAY, 1932

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Any five of the general publications listed herein, except those otherwise noted, may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the department's supply lasts. As many as five additional publications may be sent free if the applicant gives sufficient proof that they are urgently needed. Free distribution of periodicals is restricted.

After the department's supply is exhausted, publications may still be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., but by purchase only, and at the prices stated herein.

Except in the case of exchanges, publications are not sent free to residents of foreign countries.

~~DO NOT SEND REMITTANCES~~ Send all remittances to the Superintendent of Documents direct. His office is not a part of the Department of Agriculture.

### GENERAL PUBLICATIONS

#### FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Goose raising. Alfred R. Lee, Bureau of Animal Industry. 14 p., illus. (Farmers' Bulletin 767F., rev.) Price, 5¢.

Cattle scab and methods of control and eradication. Marion Imes, Bureau of Animal Industry. 30 p., illus. (Farmers' Bulletin 1017F., rev.) Price, 5¢.

Selecting a farm. E. H. Thomson, formerly assistant chief, Office of Farm Management. 19 p., illus. (Farmers' Bulletin 108SF., rev.) Price, 5¢.

Dourine of horses. John R. Mohler and H. W. Schoening, Bureau of Animal Industry. 10 p., illus. (Farmers' Bulletin 1146F., rev.) Price, 5¢.

Raising sheep on temporary pastures. F. R. Marshall and C. G. Potts, Bureau of Animal Industry. 14 p., illus. (Farmers' Bulletin 1181F., rev.) Price, 5¢.

Seed marketing hints for the farmer. George C. Edler, Bureau of Agricultural Economics. 32 p., illus. (Farmers' Bulletin 1232, rev.) Price, 5¢.

Turkey raising. Morley A. Jull and Alfred R. Lee, Bureau of Animal Industry. 22 p., illus. (Farmers' Bulletin 1409F., rev.) Price, 10¢.

Udder diseases of dairy cows. Hubert Bunyea, Bureau of Animal Industry. 14 p., illus. (Farmers' Bulletin 1422F., rev.) Price, 10¢.

Rabbit parasites and diseases. Benjamin Schwartz and W. B. Shook, Bureau of Animal Industry. 30 p., illus. (Farmers' Bulletin 1508F., rev.) Price, 5¢.

Hydrocyanic acid gas as a fumigant for destroying household insects. E. A. Back and R. T. Cotton, Bureau of Entomology. 21 p., illus. (Farmers' Bulletin 1670F.) Price, 5¢.

Grape districts and varieties in the United States. George C. Husmann, formerly pomologist, Bureau of Plant Industry. 33 p., illus. (Farmers' Bulletin 1689F.) Price, 5¢.

#### LEAFLETS

This series carries popular material of the same general character as that carried by the Farmers' Bulletins except that the leaflets are confined to specific practical directions, recommendations, remedies, and methods. They are brief and concise, written in informal, popular style, and are limited to eight pages.

Kudzu, a forage crop for the Southeast. A. J. Pieters, Bureau of Plant Industry. 8 p., illus. (Leaflet 91L.) Price, 5¢.

### TECHNICAL BULLETINS

The Technical Bulletins contain the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited as they are intended primarily for scientific workers and subject-matter specialists.

Properties of western larch and their relation to uses of the wood. R. P. A. Johnson, Forest Products Laboratory, and M. I. Bradner, Forest Service. 93 p., illus. (Technical Bulletin 285T.) Price, 35¢.

Decay and other losses in Douglas fir in western Oregon and Washington. J. S. Boyce, Bureau of Plant Industry. 60 p., illus. (Technical Bulletin 286T.) Price, 20¢.

The biology and morphology of the Braconid chelonius annulipes Wesm., a parasite of the European corn borer. Arlo M. Vance, Bureau of Entomology. 48 p. illus. (Technical Bulletin 294T.) Price, 10¢.

Factors affecting the price of rice. Carlos E. Campbell, Bureau of Agricultural Economics. 56 p., illus. (Technical Bulletin 297T.) Price, 5¢.

Crested wheatgrass as compared with bromegrass, slender wheatgrass, and other hay and pasture crops for the northern Great Plains. H. L. Westover, J. T. Sarvis, Leroy Moomaw, George W. Morgan, and John C. Thysell, Bureau of Plant Industry, and M. A. Bell, Montana Agricultural Experiment Station. In cooperation with the Agricultural Experiment Stations of Montana, North Dakota, and Wyoming. 36 p., illus. (Technical Bulletin 307T.) Price, 10¢.

Studies on physiologic specialization in *Puccinia triticina*. C. O. Johnston and E. B. Mains, Bureau of Plant Industry. 23 p., illus. (Technical Bulletin 313T.) Price, 10¢.

### CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Midday meals for preschool children in day nurseries and nursery schools. Mary E. Sweeny and Charlotte Chatfield. 47 p. (Circular 203C.) Price, 10¢.

Production of organic acids from carbohydrates by fermentation: A digest of the literature. O. E. May and H. T. Herrick, Bureau of Chemistry and Soils. 31 p. (Circular 216C.) Price, 10¢.

The Break O'Day tomato. Fred J. Pritchard, formerly senior physiologist, and William S. Porte, Bureau of Plant Industry. 4 p., illus. (Circular 218C.) Price, 5¢.

The white-pine weevil. H. J. MacAloney, Bureau of Entomology. 31 p., illus. (Circular 221C.) Price, 10¢.

The Glenndale gooseberry. George M. Darrow and George F. Waldo. 4 p., illus. (Circular 223C.) Price, 5¢.

### MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

Market diseases of fruits and vegetables: Tomatoes, peppers, eggplants. Glen B. Ramsey, Bureau of Plant Industry, and George K. K. Link, University of Chicago, and collaborator, Bureau of Plant Industry. 44 p., illus. (Miscellaneous Publication 121MP.) Price, 20¢.

### SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. Free distribution is limited to persons in the employ of the department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry for April, 1932. pp. 37-47. (S. R. A.—B. A. I. 300) Price, 5¢.

Notice of judgment under the caustic poison act. Food and Drug Administration. 1 p. (N. J., C. P. 2.) Price, 5¢.

Notices of judgment under the food and drugs act. Food and Drug Administration. pp. 379-428 (N. J., F. D. 18751-18650); pp. 429-487 (N. J., F. D. 18651-18700); pp. 489-502 (N. J., F. D. 18701-18725); pp. 503-523 (N. J., F. D. 18726-18750); pp. 525-571 (N. J., F. D. 18751-18850). Price, 5¢.

Notices of judgment under the insecticide act. Food and Drug Administration. pp. 115-119 (N. J., I. F. 1221-1225). Price, 5¢.

### SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area surveyed and to soil specialists. All requests for Soil Surveys are referred to the Bureau of Chemistry and Soils, which controls their distribution.

Iowa, Pocahontas County. (No. 19, Series 1928.) Price, 20¢.

Maryland, Anne Arundel County. (No. 18, Series 1928.) Price, 20¢.

Nebraska, Cedar County. (No. 16, Series 1928.) Price, 20¢.

### OTHER PUBLICATIONS

Laws and regulations relating to game, land fur-bearing animals, and birds in Alaska. 36 p., illus. (Alaska Game Commission Circular 9.) Price, 10¢.

List and analytical index of publications of the Alaska agricultural experiment stations. Elizabeth H. Langdale, Office of Experiment Stations. 56 p. (Alaska Cir. 3.) Price, 10¢.

Plant material introduced by the Division of Foreign Plant Introduction, Bureau of Plant Industry, July 1 to September, 1930. (Nos. 88433-89210.) Inventory No. 104.) Price, 5¢.

Summer homes in the national forests of Oregon and Washington. Fred W. Cleator, Forest Service. 14 p., illus. Price, 5¢.

The pigeon pea (*Cajanus indicus*): Its improvement, culture, and utilization in Hawaii. F. G. Krauss, University of Hawaii. 46 p., illus. (Hawaii Bulletin 64.) Price, 20¢.

Report of extension work in agriculture and home economics in the United States, 1931. Prepared by the Extension Service. C. W. Warburton, director, and C. B. Smith, assistant director. 136 p., illus. Price, 10¢. This report supersedes the annual reports entitled "Report of the Director of the Extension Service" last issued for the fiscal year 1930, and "Cooperative Extension Work" last issued for the calendar year 1929.

Report of the Hawaii Agricultural Experiment Station, 1931. J. M. Westgate, J. S. Low, M. Takahashi, L. A. Henke and M. Maueki, J. C. Ripperton and D. W. Edwards, Leonora N. Bilger, W. Y. Young, and Ruth C. Robbins, W. T. Pope, Carey D. Miller, C. M. Bice, H. A. Wadsworth, H. F. Willey, and R. K. Pahau. 38 p., illus. Price, 5¢

Yearbook of agriculture, 1932. 975 p. For sale only. Price \$1.

### PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 16, No. 5, May 1, 1932. Price, 5¢ a copy; 25¢ a year, domestic; 40¢ a year, foreign.<sup>1</sup>

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

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<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

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**Crops and markets.** Vol. 9, No. 4, April, 1932. Price 5¢ a copy; 60¢ a year, domestic; 85¢ a year, foreign.<sup>1</sup>

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions and prices of agricultural products; and studies of prices and demand, both foreign and domestic.

**Daily weather maps.** Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price, daily, except Sundays and holidays, 25¢ a month, \$3 a year; daily, including Sundays and holidays, 30¢ a month, \$3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, \$7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States; 20¢ a month, \$2.40 a year.<sup>1</sup>

**Experiment station record.** Vol. 66, No. 7, May, 1932. Single numbers for sale only. Price, 10¢.<sup>1</sup>

A technical review of the world's scientific literature pertaining to agriculture. Two volumes a year, of 10 numbers each; 75¢ a volume, domestic; \$1.25 a volume, foreign.

**Extension service review.** Vol. 3, No. 5, May, 1932. Illus. Price 5¢ a copy; 50¢ a year, domestic; 75¢ a year, foreign.<sup>1</sup>

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administration information.

**Journal of agricultural research.** Vol. 43, July 1–December 15, 1931. Contents and index. Price, 5¢.

— Vol. 44, Nos. 5–9, March 1–May 1, 1932. Price, 20¢ a copy; \$4 a year, domestic; \$5.25 a year, foreign.<sup>1</sup> Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work. Separates of articles are distributed free to those desiring them, as long as the limited supply lasts.

**Monthly weather review.** Vol. 60, No. 2, February, 1932. Illus. Price, 15¢ a copy; \$1.50 a year, domestic; \$2.25 a year, foreign.<sup>1</sup> Not for general distribution.

Contains (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary, and (3) climatological tables.

**Public roads.** Vol. 13, Nos. 2–3, April–May, 1932. Illus. Price, 10¢ a copy; \$1 a year, domestic; \$1.50 a year, foreign.

**The official record.** Vol. 11, Nos. 18–22, April 30, May 7, 14, 21, 28, 1932. Price, 5¢ a copy; 50¢ a year, domestic; \$1.10 a year, foreign.<sup>1</sup>

Contains official orders and miscellaneous information concerning the department's activities and such other matter as should be brought to employees' attention.

**Weekly weather and crop bulletin.** Nos. 18–21, May 3, 10, 17, 24, 1932. Price, 50¢ a year, domestic; \$1 a year, foreign.<sup>1</sup>

Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

<sup>1</sup> Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

Indicate below, by numbers, bulletins desired. In order to assure prompt delivery, **detach this frank** and return in stamped envelope to U. S. Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications.

Farmers' Bulletins	Leaflets	Technical Bulletins	Circulars	Miscellaneous publications	Other publications